ABSTRACT

This invention relates to a polyvinyl alcohol type polarizing film or plate which comprises a water-soluble dye having the formula (1) in a free acid form or a copper complex salt thereof. The said polarizing plate has excellent polarizing performance capability and durability, and is suitably used for the green channel of a liquid crystal projector when B in formula (1) is a benzoylamino group and the water-soluble dye has a wave length for maximum absorption (λ max) of 520 nm or more and less than 580nm.

$$A \xrightarrow{R_2} N \xrightarrow{R_4} N \xrightarrow{OH} B$$

$$R_1 \xrightarrow{R_3} R_3 \xrightarrow{HO_3S} B$$

$$(1)$$